In the claims:

Please amend the claims as indicated:

Claims 1-8. (Canceled)

9. (Withdrawn) The use of the stilbene derivatives according to claim 7 as antagonists of AhR ligands to treat pathologies including AhR ligands, by administering to a patient a therapeutically effective amount of the stilbene derivative in need of such treatment.

10. (Canceled)

11. (Previously Presented) The pharmaceutical compositions of claim 32 in a form for administration by the oral, nasal, parenteral or topical route.

12. (Original) The pharmaceutical compositions of claim 11, wherein said form is a gel, capsules, drops, syrup or alcohol syrup, for administration by the oral route, spray or drops for administration by the nasal route, solution for administration by the parenteral route, and cream, ointment, shampoo or lotion for application by the topical route, the vehicle comprising an oil or a pharmaceutically acceptable alcohol.

13. (Previously Presented) The pharmaceutical compositions of claim 32, comprising 0.1 mg to 5 g per dosage unit.

14. (Withdrawn) The use of a pharmaceutical composition of claim 10, for the treatment of conditions selected from dermatitis, acne, psoriasis, hyperkeratotic lesions, eczema, or skin aging and wrinkling associated with common environmental exposure to AhR ligands, by administering to a patient a therapeutically effective amount of said pharmaceutical composition to a patient in need of such treatment.

15. (Withdrawn) The use of pharmaceutical compositions of claim 13 for preventing or avoiding the development of cold or flu symptoms related to viral infections aggravated by AhR ligands, by

administering to a patient a therapeutically effective amount of said pharmaceutical composition.

16. (Withdrawn) The use of a pharmaceutical composition of claim 10 for the prevention of AhR ligand-induced triggering of HIV (and other viruses) gene expression and progression of AIDS in a patient, particularly for the treatment of viral infections such as HIV-induced AIDS, by administering to a patient a therapeutically effective amount of said pharmaceutical composition.

17. (Withdrawn) The use of a pharmaceutical composition of claim 10, for the prevention of prion-induced Spongiformis Encephalitis in a human and livestock, by administering to said human or livestock a therapeutically effective amount of said pharmaceutical composition.

18. (Withdrawn) The use of a pharmaceutical composition as claimed in claim 10, for the prevention of osteoporosis in reproductive age women and for the prevention and treatment of osteoporosis, alone or either in association with hormone replacement therapy or calcium and vitamin D in post-menopausal and elderly women, by administering to a patient a therapeutically effective amount of said pharmaceutical composition.

19. (Withdrawn) The use of a pharmaceutical composition of claim 10, in the treatment of inflammatory conditions caused by excessive nitric oxide and/or immunoglobulin E production such as: atopic dermatitis, rheumatoid and osteo-arthritis, neurodegenerative diseases (such as Alzheimer, multiple sclerosis, amyotrophic lateral sclerosis), diabetes, by administering to a patient a therapeutically effective amount of said pharmaceutical composition.

20. (Withdrawn) The use of a pharmaceutical composition of claim 10 for reduction of fever associated with bacterial, viral, or allergic illnesses, by administering to a patient a therapeutically effective amount of said pharmaceutical composition.

21. (Withdrawn) The use of a pharmaceutical composition of claim 10 for the treatment of obstetrical and gynecologic conditions such as endometriosis, fibroids (leiomyoma), pre-eclampsia and recurrent abortion in a patient by administering to a patient a therapeutically effective amount of said pharmaceutical composition.

22. (Withdrawn) Use of the stilbene derivatives according to claim 10, as food additive by adding an effective amount of the stilbene derivative to a food selected from a powdered or liquid formula, cereal, and in canned food to prevent the toxic effects of environmental exposure to AhR ligands.

23. (Withdrawn) Use of the stilbene derivatives according to claim 10, for impregnating a cigarette filter, by adding an effective amount of the stilbene derivative to said cigarette filter.

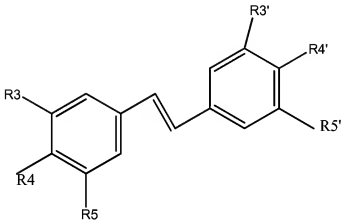
24. (Withdrawn) The use of a pharmaceutical composition of claim 10, for the treatment of condition selected from the group consisting of dermatitis, acne, psoriasis, hyperkeratotic lesions, eczema, skin aging and wrinkling associated with common environmental exposure to AhR ligands cold or flu symptoms related to viral infections aggravated by AhR ligands, AhR ligand-induced triggering of HIV (and other viruses) gene expression and progression of AIDS, prion-induced Spongiformis Encephalitis, osteoporosis, alone or either in association with hormone replacement therapy or calcium and vitamin D in post-menopausal women, inflammatory conditions caused by excessive nitric oxide, rheumatoid and osteo-arthritis, neurodegenerative diseases, diabetes, fever associated with bacterial, viral, or allergic illnesses, endometriosis, fibroids (leiomyoma), pre-eclampsia and recurrent abortion by administering to a patient in need of such treatment a therapeutically effective amount of said pharmaceutical composition.

25. (Withdrawn) The use of a pharmaceutical composition of claim 8, for the treatment of condition selected from the group consisting of dermatitis, acne, psoriasis, hyperkeratotic lesions, eczema, skin aging and wrinkling associated with common environmental exposure to AhR ligands cold or flu symptoms related to viral infections aggravated by AhR ligands, AhR ligand-induced triggering of HIV (and other viruses) gene expression and progression of AIDS, prion-induced Spongiformis Encephalitis, osteoporosis, alone or either in association with hormone replacement therapy or calcium and vitamin D in post-menopausal women, inflammatory conditions caused by excessive nitric oxide, rheumatoid and osteo-arthritis, neurodegenerative diseases, diabetes, fever associated with bacterial, viral, or allergic illnesses, endometriosis, fibroids (leiomyoma), pre-eclampsia and recurrent abortion by administering to a patient in need of such treatment a therapeutically effective amount of said pharmaceutical composition.

26. (Previously Presented) The pharmaceutical compositions of claim 13, comprising 20 to 200 mg per dosage unit.

27. (Previously Presented) The pharmaceutical compositions of claim 13, comprising 10 to 100 mg per dosage unit.

28. (Currently amended) A compound having formula I:



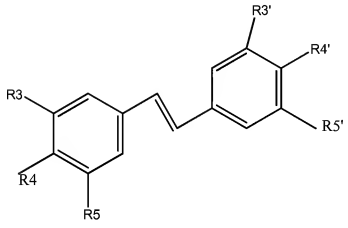
wherein the compound is a trans isomer and R3, R5 are selected from the group consisting of OH, [[O-C_1-C_6 alkoxy]] O-C_1-C_5 alkoxy, F, Cl , and CF_3; R4, R5' are H; R3', R4' are independently selected from the group consisting of OH, [[O-C_1-C_6 alkoxy]] O-C_1-C_5 alkoxy, F, Cl, CF_3, and H; with the following provisos: R3' is different than R4';
wherein R3 and R5 are both OH, OCH_3, or OCH_3CH_3, R4' is not OH, OCH_3, or OCH_3CH_3; wherein R3 and R5 are both Cl, R4' is not Cl; wherein if R3 and R5 are both Cl, R3' is not OH or OCH_3 ; and wherein R3 and R5 are both F, R3' is not OCH_3; and symmetrical derivatives thereof.

29. (Previously Presented) The stilbene derivatives of claim 28, wherein R3 and R5 are Cl.

30. (Previously Presented) The stilbene derivatives of claim 28, wherein R3' is H and R4' is Cl or OCH_3.

31. (Previously Presented) Stilbene derivatives selected in the group comprising (E)-1-(4'-trifluoromethylphenyl)-2-(3,5-ditrifluoromethylphenyl)-ethene, (E)-1-(4'-methoxyphenyl)-2-(3,5-dichlorophenyl)-ethene, and (E)-1-(4'-chlorophenyl)-2-(3,5-dichlorophenyl)-ethene.

32. (Currently amended) A pharmaceutical composition comprising an effective amount of at least one compound having formula I:



wherein the compound is a cis or trans isomer and

R3, R5 are selected from the group consisting of OH, [[O-C_1-C_6 alkoxy]] O-C_1-C_5 alkoxy, F, Cl, and CF_3; R4, R5' are H;

R3', R4' are independently selected from the group consisting of OH, [[O-C_1-C_6 alkoxy]] O-C_1-C_5 alkoxy, F, Cl, CF_3, and H;

with the following provisos: wherein R3 and R5 are both OH, OCH_3, or OCH_3CH_3, R4' is not OH, OCH_3, or OCH_3CH_3; wherein if R3 and R5 are both Cl, R3' is not OH or OCH_3; and symmetrical derivatives thereof; and a pharmaceutically acceptable carrier.